

FREE HANDBOOK

The most frequent  
**5 PROBLEMS**  
You can have with a  
**CAPS' FEEDER**

... and that no builder will never say You!



## IF THE CAPS FEEDER HAS A PROBLEM, CAN IT STOP THE ENTIRE PRODUCTION LINE?

# 1.

The caps feeder is often considered "only an accessory", but what if it was the feeder itself to stop a whole production line?

*"I've been at work for hours trying to find out why the production line kept on stopping until I found the cause. There it is, a cap pressed and deformed by the feeder."*

### WHAT MAY HAPPEN?

- ◆ Deformed caps are discarded and thrown away.
- ◆ Deformed caps get stuck in the small canals of the caps feeder, requiring the action of an operator to fix the situation.
- ◆ Caps need to be arranged manually by the operator in order not to stop the production line.
- ◆ At the end of the process the bottles may not be stoppered. This inconvenience forces you to throw away the bottles and the product.

## WHAT MAY HAPPEN IF THE CAPS GO BACK IN THE FEEDER?

# 2.

An apple a day keeps the doctor away! They say. What if it was a cap a day, instead? A cap a day that, instead of being delivered from the feeder to the orientator, gets stuck, goes back to the channel of the feeder and settles on the bottom.

*"Caps used to settle one after another but the operator couldn't see them. Hours passed by, until one day the conveyor belt stopped, but the feeder didn't..."*

### WHAT MAY HAPPEN?

- ◆ Caps that go back to the feeder can't be reused.
- ◆ Caps that go back, settle on the bottom of the conveyor belt, causing it to wear out precociously, to block and break the conveyor belt and the engine.
- ◆ If the operator doesn't react immediately, the conveyor belt can melt together with the transportation rolls.

## USING THE SAME FEEDER, CAN I DEAL WITH A NEW CAP FORMAT?

# 3.

This is the question I get asked more, even many years after the purchase of a feeder. One day, a client decided to start a new production line with a new cap format. Maybe he only wanted to move an old line and power different machinery with the same feeder.

*"When the order was confirmed, this new cap format wasn't considered, but the caps feeder is new, I have just bought it and I don't want to buy a new one..."*

### WHAT MAY HAPPEN?

- ◆ The caps feeder can manage only one cap format.
- ◆ You have to buy a new caps feeder to manage the new cap formats.
- ◆ You have to ask whether it is possible to modify the existing caps feeder.
- ◆ If the feeder is installed on the other side of the world, it will be expensive to change it.

## ARE THE PLASTIC PARTS TOUCHING THE CAP SUITABLE FOR THE FOOD INDUSTRY?



Being suitable doesn't mean being certified.

Unfortunately, until there aren't problems with contaminations, the client is not likely to ask for a certificate.

Over time, plastic dust or small fragments may deposit inside the caps. But what if the materials were not certified? In the food industry this is an obliged request!

### WHAT MAY HAPPEN?

- ◆ The product to be bottled might be contaminated.
- ◆ Withdrawal from the market of the potentially contaminated product, with huge economic losses and reputation image.
- ◆ Fines from the surveillance authorities.

## IS IT POSSIBLE TO LIFT OR LOWER THE CAPS FEEDER AFTER ITS INSTALLATION?

On paper, everything is always perfect, included the lay-out, but at work you realize that an important factor hasn't been considered: the discharge height. It may happen that the feeder is smaller than the machine you have to power because of a design error. Or it may happen that the client decides to modify the machine later and to insert UV lamp (germicidal) that require room in height.

*"All this wasn't accounted for during the project..."*

### WHAT MAY HAPPEN?

- ◆ Difficulty in modifying the length of the transportation roll, during the installation and the setting in the line.
- ◆ It's not possible to introduce in the factory utensils for cutting and welding.
- ◆ The costs of every change may increase, because it has to be done in a mechanical laboratory by a specialized staff



Do you need to buy a new caps feeder  
and would you like to have a professional advice?

Would you like not to waste your money buying the  
wrong caps feeder?

Have you ever experienced one of these problems  
with caps feeders and would you like to solve it  
definitively?

**Send an e-mail to [info@marmoinox.it](mailto:info@marmoinox.it)  
or call the number +39.0141.824437.  
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